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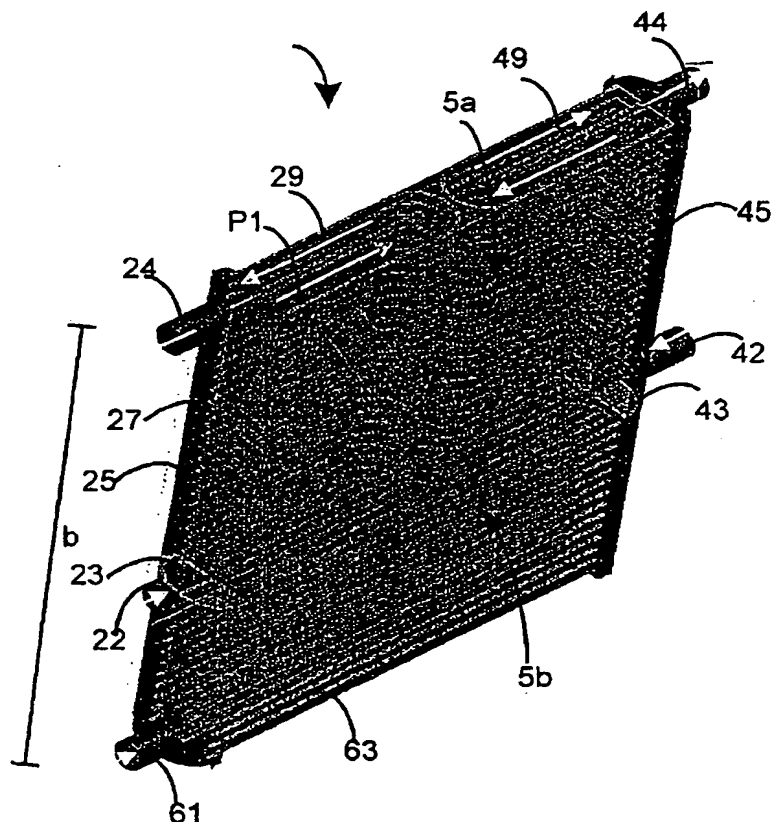
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(54) Title: DEVICE FOR EXCHANGING HEAT

(54) Bezeichnung: VORRICHTUNG ZUM AUSTAUSCH VON WÄRME



(57) Abstract: Disclosed is a device (1) used for exchanging and delivering heat, especially for a motor vehicle comprising an apparatus for delivering an especially gaseous medium, a heating apparatus (5) for heating at least one portion of the gaseous medium, at least one space (7) that is disposed downstream of the heating apparatus relative to the direction of flow of the gaseous medium, at least two ducts (12a, 12b, 12c, 12d) for the gaseous medium, which originate within said space and extend into at least two air conditioning zones of the interior of the motor vehicle. A control mechanism which regulates the quantity of the medium flowing through the duct is provided inside at least one of the ducts while the heating apparatus is provided with at least two, preferably a plurality of, throughput devices for a second medium, at least two of said throughput devices being designed in a different manner.

(57) Zusammenfassung: Eine Vorrichtung (1) zum Austauschen und Zuführen von Wärme, insbesondere für ein Kraftfahrzeug mit einer Zuführungseinrichtung, zum Zuführen eines insbesondere gasförmigen Mediums, einer Heizeinrichtung (5) zum Erwärmen wenigstens eines Teils des gasförmigen Mediums, wenigstens einem in Strömungsrichtung des gasförmigen

Mediums nach der Heizeinrichtung angeordneten Raum (7, 9), wenigstens zwei von dem Raum ausgehenden

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Kanälen (12a, 12b, 12c, 12d) für das gasförmige Medium, welche in wenigstens zwei Klimatisierungszonen des Innenraums des Kraftfahrzeugs führen. Dabei ist in wenigstens einem der Kanäle eine Regeleinrichtung vorgesehen, welche die Menge des durch den Kanal strömenden Mediums regelt und die Heizeinrichtung weist wenigstens zwei, bevorzugt eine Vielzahl von Durchflusseinrichtungen für ein zweites Medium auf, wobei wenigstens zwei dieser Durchflusseinrichtungen unterschiedlich gestaltet sind.